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(54) Title: LIGHT-EMITTING DEVICE WITH AN IRIIDIUM COMPLEX

(57) Abstract: The invention relates to a light-emitting device comprising at least a substrate, an anode, a light-emitting layer and a cathode whereby the light-emitting layer contains an iridium complex  $\text{IrL}_3$  and whereby at least two ligands L are a dibenzoquinoline. The invention relates in particular to the complexes  $\text{Ir}(\text{dibenzo}[\text{f},\text{h}]\text{quinoline})_2(\text{pentane-2,4-dionate})$  and  $\text{Ir}(\text{dibenzo}[\text{f},\text{h}]\text{quinoline})_3$  which emit light with a wavelength of  $\lambda_{\text{max}} = 545 \text{ nm}$  and  $\lambda_{\text{max}} = 595 \text{ nm}$  respectively.

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